Contents Volume 96, 1995

Introduction	
T.A. Davies, M.F. Coffin and S.W. Wise, Jr.	1
Development of the Mozambique and Ruvuma sedimentary basins, offshore Mozambique G. Salman and I. Abdula	7
Stratigraphy, depositional history and environments of deposition of Cretaceous through Tertiary strata in the Lamu Basin, southeast Kenya and implications for reservoirs for hydrocarbon exploration	
K. Nyagah	43
Ph.S. Plummer and E.R. Belle Global cyclostratigraphic analysis of the Seychelles Southern Shelf for potential reservoir, seal and source rocks	73
M.A. Perlmutter, P.A. Brennan, S.C. Hook, K. Dempster and D. Pasta	93
A.M. Gombos, Jr., W.G. Powell and I.O. Norton Seismic stratigraphic evidence of ice-sheet advances on the Wilkes Land margin of Antarctica	119
S.L. Eittreim, A.K. Cooper and J. Wannesson	131
A time-slice approach to the history of Cenozoic sedimentation in the Indian Ocean T.A. Davies, R.B. Kidd and A.T.S. Ramsay	157
ExpresSed	
Shape sorting of flood-transported synthetic clasts in a gravel bed river J. Hattingh and W.K. Illenberger	181
Geochemical constraints on the origin and migration of palaeofluids at the northern margin of the Variscan foreland, southern Belgium	
Ph. Muchez, M. Slobodnik, W.A. Viaene and E. Keppens. Sedimentary processes and variations in slope-current activity during the last Glacial-Interglacial episode on the Hebrides Slope, northern Rockall Trough, North Atlantic Ocean	
J.A. Howe Chronology of Neogene sedimentation, stratigraphy, and tectonism in the Campo de Talampaya region, La Rioja Province, Argentina	
D.C. Malizia, J.H. Reynolds and K.D. Tabbutt	
southern Ecuador D. Hungerbühler, M. Steinmann, W. Winkler, D. Seward, A. Egüez, F. Heller and M. Ford	257
Discussion	
Can REE patterns and U-Th variations be used as a tool to determine the origin of apatite in clastic rocks? — comment	
B.F.F. Reczko and P.G. Eriksson.	. 281

Can REE patterns and U-Th variations be used as a tool to determine the origin of apatite in clastic rocks? — reply	
H.G. Dill	283
Book Reviews	
Palaeoclimates and Their Modelling, by J. Allen et al. (Editors)—T.J. Crowley	285
Perspectives on the Eastern Margin of the Cretaceous Western Interior Basin, by G.W. Shurr et al. (Editors)	
—W.E. Dean	286
Erratum	291

